



CALL IN NUMBER:
PARTICIPANT CODE:

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Project Notes

103 Sawyer Street
New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	September 6, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Fox	Note No.	645	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
Client	EPA	MassDEP	Jacobs	Battelle
Tim Rezendes	Dave Lederer	Garry Waldeck	Beth Anderson	Patty White
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Jess Tenzar
Peter Hugh	Abdul Tahir	Sevenson	Steve Fox	
Marie Esten		Joe Mahoney	Craig Kish	AECOM
Bob Christie		Mike Brouillette	Lonnie Fallin	Maura Surprenant
Nathan Mangelson			Steve Sills	
Kevin Coleman				KGS
				Mark Applebee

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	There is a lot of field activity at Area C and Marsh Island. Use caution on the roads at Marsh Island and be sure to check in with the Jacobs and SES Superintendents when you arrive at the work locations. Additional personnel are arriving onsite; there's likely going to be more foot traffic and vehicles around the site.
Site Maintenance	A transmitter for the fire alarm system at Area D will be installed after mobilization is completed. The electricians are continuing work at Area D.

Distribution: Participants; **Jacobs**: Document Control File, Beth Anderson, Mike Anderson, Maurice Beaudoin, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Don Melcher, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski, Christopher Smith; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White **KOMEN**: Mark Applebee; **Lally Consulting**: John Lally **AECOM**: Maura Surprenant
ACE-J23-35BG2000-P4-0012

Check sheet

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FIELDWORK

Action	Date Start	Date Completion	Notes
PMC shoreline excavation	Ongoing	Restoration completion 10/17	The second Phragmites treatment will occur the 3 rd week of September.
Marsh Island Intertidal	August	October	Excavation has been completed at areas MI-3 thru MI-8 and MI-10.
Cable Crossing Area	Early Oct	Dec 2017	Equipment mobilization is ongoing using existing funds under the RAC (Task Order 0002). Mechanical dredging will begin in early October 2017. The stability calculations will be completed in several days for the barges.
North St Salt Marsh Intertidal	10/16/17	TBD	Tentative start date based upon completion of Marsh Island remediation. Some restoration April-May 2018.
Shipwreck Cataloging	7/17/2017	TBD	Timbers are wrapped and stored at DDA. Work will be performed on Saturdays. David Robinson will look at his schedule for cataloging the timbers and Jacobs (Gouveia) will provide a schedule for completion.
LH mechanical dredging	9/5/17	9/13/17	DMU 33B – H2H error needs to be resolved and design survey confirmed by Jacobs.
LH mechanical dredging	9/13/17	10/2/17	DMU 33C – Cashman will update schedule when survey issues resolved.
LH mechanical dredging	10/2/17	11/23/17	DMU 34B – Cashman will update schedule when survey issues resolved.

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	7/17/17	in situ turbidity only	N/A	N/A	WQM on hold until LH Cashman start and UH subtidal dredging operations resume. LH dredging should begin this week (9/7/17 or 9/8/17). <i>9/11/17</i>
Upper Harbor Intertidal Data Gap Sampling (Round 1)	5/9 – 6/2/17	IA Congener	6/20/17 8/29/17	7/14/17	Data validation for PCB congener results will be completed week of 9/22.
UH Subtidal Data Gap Sampling (Round 2)	8/1-11/17	IA			Preliminary IA data distributed on 8/30/17; Battelle and Jacobs will select a subset of samples for PCB congener analysis.
North Street Salt Marsh Intertidal Data Gap Sampling	8/16-17/17	IA	8/25/17		Preliminary IA data submitted 8/25/17.
Marsh Island Verification/Confirmatory Sampling	8/30-8/31/17	IA			Sampling complete in Areas MI3-MI6. Battelle (Patty) will coordinate with Jacobs (Mark) on sampling for Areas MI7-MI11. Confirmatory samples from Areas MI3-MI5 will be



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
					submitted for congener analysis after preliminary IA results for Area MI5 are received.
Aerovox Passive Sampler Survey	8/14/17	Congener	9/13/17		Results from PED processing submitted to USACE and Jacobs on 8/28/17; PCB congener analysis in progress.
Area C groundwater sampling	Late Oct/Early Nov	PCBs, VOCs			EPA (Smith) is working with EPA Lab (Chelmsford) and will coordinate with USACE for sampling. <i>late Oct - early Nov</i>
IA Sampling LH DMU 33 B	~Week of 9/11	IA			LH Mechanical dredging tentative start date. Battelle to collect samples and Jacobs (Mary) to complete IA analysis, with perhaps Battelle as a back-up for analysis.
Aerovox field work	Piston cores 9/11/17. Drive points second half of September				Battelle assisting Jacobs with Aerovox field activities.

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Marsh Island Progress Rd	8/24/17-8/25/17 5 day TAT	9/5/17		Completed on 8/25/17.
Lower Harbor BV	Week of 9/11/17			
Area C VOC sampling (Summa)	Week of 8/28/17			Sampling was conducted on 8/29/17.
Cable Crossing Pre-Dredge Round	Week 9/18/17			
North St Salt Marsh	TBD			

MEETINGS/OTHER ACTIVITIES



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Action	Date	Notes
Aerovox 21e Project – Phase III RAP	Ongoing	Revised Phase III submitted June 30. USACE (Dan G.) is compiling comments and will forward to EPA next week. Comments are due to MassDEP on 9/8/17.
City of New Bedford Update	Ongoing	Meeting with the CoNB tentative for 9/13/17.
Booster Pump Lease Payment	Monthly	Automatic payments now in place for end of the month. Verify pmt made on 8/30-8/31/17.
Disposition of Artifacts	TBD	PAL sent letter to State requesting release of artifact to project. Need feedback for MHC on storage.
CoNB Mayor Visit	Week of 10/16/17	

PLANNING MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	East and west intertidal and subtidal overlap	9/7 @ 2:00	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP. Jacobs (Anita) to send out meeting invites.
UH Subtidal L,P,R,S – Scoping call will take place prior to the meeting	Two Step removal and data gaps	9/14 @ 9:30	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	North St WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues @ 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Discuss volume and schedule by parcel, WPs.	9/7	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East – consensus on approach	9/7	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West – consensus on approach		Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
RAC cost reporting	Update costs and expenditures and cost breakout by years with latest schedule	9/27/17 @ 9:30 (webinar)	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP. Typically every 4 th Wed
Communications Plan Meeting		9/6/17, 9:30	Discuss TOC developed by Jacobs (Fallin).

9/18/17 - Iorio



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Risk Matrix Meeting	9/6/17, 9:30	Discuss initial matrix created by Jacobs (Fallin).
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RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	Robichaud access agreement still pending.
Robichaud	TBD	Archeology	EPA (Dickerson) has submitted letter to the property owner's son. He has indicated he will take care of it. EPA (Dickerson) has a meeting with the Robichaud family in the next several weeks to discuss access.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.
EPA coordinator for access agreements			EPA (Lederer) said that Lauren O'Neil (of the EPA) will be cataloging the access agreements. Battelle (White) and Jacobs (Gouveia) also have copies of access agreements. New owner at end of Coffin Avenue. EPA working with City to obtain new owner information.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J1	Comprehensive Plan, Draft	Jacobs	6/30/17 RCL Due: TBD	8/22/17	Lederer Dickerson Barczynski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	RCL due date is pending discussion with USACE/EPA to resolve specific comments.
J2	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR: 8/7/17 Final Due: 8/29/17	7/28/17 MOR Back-check: 8/9/17	Stakeholders and Interested Parties	PAL is producing the final redacted version of the investigation reports. (Rec'd full version from PAL on 8/24; redacted version and hardcopies are pending).
J3	Archeological Disposition	Jacobs, CR,	Draft: 4/20/17	Comments	Lumino	Pending comments from Lumino. In

by Oct 1⁵



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
	Spreadsheet, Draft	PAL	RCL Due: TBD	Due: TBD		addition, last week PAL sent a letter to the EPA on the proposed transfer of artifacts to the Area C facility. Jacobs (Mark) needs direction on how the artifacts should be stored. The EPA (Lumino and Lederer) will discuss final disposition with MHC.
J4	North St Salt Marsh (Miguel), Draft	Jacobs	Draft: 7/20/17 RCL Due: TBD	Comments: TBD	Dickerson Esten Mangelson Penko MassDEP	DF document is on hold pending additional sample results. Samples from two locations are being re-run.
J5	APP	Jacobs	Draft: 7/26/17 RCL Due 8/29	Back Check Comments: 9/8/17	Mangelson Safety	Originally due on 8/24/17.
J6	QAPP	Jacobs	Draft: 7/19/17 RCL Due: 9/6/17	Comments: 8/23/17	Lewis EPA Lab	Received comments from EPA Lab.
J7	Aerovox FSP	Jacobs	Draft: 7/17/17 RCL: 8/23/17	Comments: 8/9/17 Back-check Due: 9/6/17	Dickerson Iorio MassDEP Lewis Groher Wolf White	
J8	Shipwreck 2 Summary Report	Jacobs	Draft Due: TBD			DSRA is cataloging debris in Sept., so the draft report due date cannot yet be projected.
J9	Intertidal Draft Generic Work Plan	Jacobs	Draft Due: TBD			
J10	Areas I, N, and O Draft Work Plan	Jacobs	Draft Due: TBD			
A1	Project Management Plan	AECOM	Draft Final due 9/8/17.	Comments submitted: 8/22	Esten, Hugh Iorio	Draft Final this week.
A2	Accident Prevention Plan	AECOM	Draft Final due 9/8/17.	No comments from Safety	USACE Safety	Draft Final this week.



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A3	Sediment FSP	AECOM	Draft Final due 9/6/17.	Comments due: 8/28/17	Lederer Lewis Esten	RCL will be submitted today (9/6/17).
A4	Water Quality FSP	AECOM	Draft Final due 9/5/17.	Comments due: 8/19/17	Lederer Lewis Esten	Draft Final this week.
A5	Sediment SOPs	AECOM	Draft Final due 9/6/17.	Comments due: 8/31/17	Lewis Esten	Draft Final will be submitted today (9/6/17).
A6	UFP QAPP	AECOM	9/12/17	9/20/17	Lewis Conlin (EPA)	Draft Final will be submitted today (9/6/17).
A7	Database transfer	AECOM	9/30/17			AECOM to be up and running the EMIS database and website.
B1	UH Hydrodynamic Survey Data Report	Battelle	9/20/17			Current data to Lally on 9/14/17 and wave data to Lally w/o 9/18/17.
B2	Aerovox Passive Sampler Data Report	Battelle	Draft: 10/13/17			PCB congener results for PEDs will be provided to the Aerovox small group in mid-September.

CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO4 (Areas I, N, and O)	TBD	
RAC TO3 (North Street Salt Marsh)	9/18/2017	Jacobs to submit proposal on 9/7/17
RAC TO2 (Aerovox Fieldwork, PMC disposal, Pipe relocation)	9/18/2017	Jacobs to submit proposal on 9/18/17
TO2 O&M Mod	TBD	
TERC TO# 1, 6, 7, 8 Incentive Fees	TBD	Paperwork in Contracting for T06.
TERC TO# 1, 6, 8 Closeout	TBD	Received Jacobs admin costs for closeout.

FUTURE ACTIONS (No discussion needed)

Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
Map and associated table presenting debris remaining in the	Jacobs	TBD			Postponed until UH Subtidal work is completed. An As-Built will be submitted.



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	Upper Harbor following the completion of the cable crossing debris removal activities.					
	UH Intertidal WP.	Jacobs	10/9/17			From CP Schedule
	BtB Subtidal and Intertidal WP	Jacobs	11/27/17			From CP Schedule, Will need Buzzard Bay Coalition group approval for UH Intertidal WP.
	MU 37C&D	Jacobs	11/27/17			From CP Schedule
	Aerovox 65% Design WP	Jacobs	12/13/17			From CP Schedule
	Cell 1, 2, 3	Jacobs	12/21/17			From CP Schedule
	Sampling sediment in Cell #1 at Area C	AECOM	TBD			